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Service Manual

ORDER NO.
RRV2588

AUDIO/VIDEO MULTI-CHANNEL RECEIVER

VSX-D411
VSX-D411-S

THIS MANUAL IS APPLICABLE TO THE FOLLOWING MODEL(S) AND TYPE(S).

Type	Model		Power Requiremen	Remarks
	VSX-D411	VSX-D411-S		
KUXJI	◯	—	AC120V	
KUXJICA	—	◯	AC120V	

● **This service manual should be used together with the following manual(s):**

Model No.	Order No.	Remarks
VSX-D511/KUXJI	RRV2581	

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1. CONTRAST OF MISCELLANEOUS PARTS

NOTES:
- *Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.*
- *The ⚠ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.*
- *Screws adjacent to ▼ mark on product are used for disassembly.*
- *Reference Nos. indicate the pages and Nos. in the service manual for the base model.*
- *For the applying amount of lubricants or glue, follow the instructions in this manual. (In the case of no amount instructions, apply as you think it appropriate.)*
- *When ordering resistors, first convert resistance values into code form as shown in the following examples.*

Ex.1 When there are 2 effective digits (any digit apart from 0), such as 560 ohm and 47k ohm (tolerance is shown by J=5%, and K=10%).

560 → 56 x 10^1 → 561 ····· RD1/4PU 5 6 1 J
47k → 47 x 10^3 → 473 ····· RD1/4PU 4 7 3 J
0.5 → R50 ····· RN2H R 5 0 K
1 → 1R0 ····· RS1P 1 R 0 K

Ex.2 When there are 3 effective digits (such as in high precision metal film resistors).

5.62k → 562 x 10^1 → 5621 ····· RN1/4PC 5 6 2 1 F

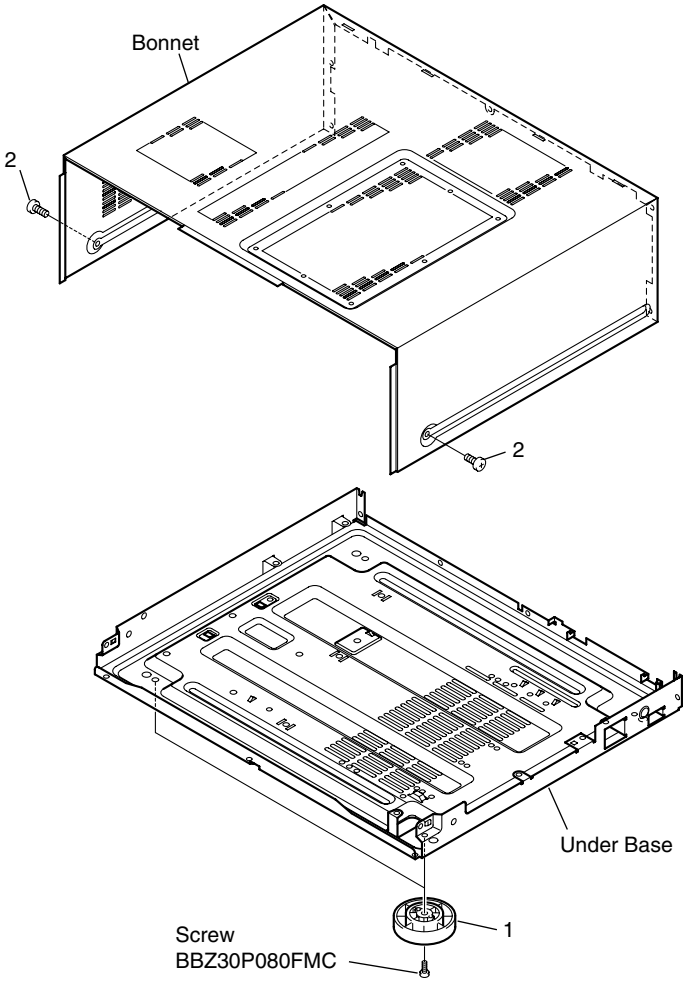
■ CONTRAST TABLE

VSX-D411/KUXJI, VSX-D411-S/KUXJICA and VSX-D511/KUXJI are constructed the same except for the following :

Ref. No.	Mark	Symbol and Description	Part No.			Remarks
			VSX-D511 /KUXJI	VSX-D411 /KUXJI	VSX-D411-S /KUXJICA	
		PCB ASSEMBLIES				
	NSP	AMP&PS ASSY	XWK3052	XWK3071	XWK3071	
P9 - 7		└ BOARD TO BOARD ASSY	XWZ3527	Not used	Not used	
	NSP	COMPLEX ASSY	XWK3037	XWK3070	XWK3070	
P9 - 10		├ S. VIDEO ASSY	XWZ3521	Not used	Not used	
P11 - 1		└ FRONT ASSY	XWZ3492	XWZ3587	XWZ3587	
		PACKING SECTION				
P7 - 13		Packing Case	XHD3200	XHD3209	XHD3219	
		EXTERIOR SECTION				
P9 - 36		Rubber sheet	AEB1111	AEB1111	Not used	
P9 - 40		Rear Panel	XNC3139	XNC3164	XNC3164	
P9 - 41		Bonnet	XZN3112	XZN3112	XZN3123	
		Insulator	Not used	Not used	PNW2766	No. 1
		Screw	FBT40P080FZK	FBT40P080FZK	FBT40P080FNI	No. 2
	NSP	N Label 411/KU	Not used	XAL3110	Not used	*1
		FRONT PANEL SECTION				
P11 - 6		Front Panel	XMB3060	XMB3061	XMB3086	
P11 - 7		Sub Button	XAD3125	XAD3125	XAD3133	
P11 - 9		Pioneer Badge	XAM3006	XAM3006	VAM1129	
P11 - 11		Select Knob	XAB3023	XAB3023	XAB3024	
P11 - 12		Volume Knob	XAB3025	XAB3025	XAB3026	
P11 - 13		Power Button	XAD3123	XAD3123	XAD3129	
P11 - 14		Sub Panel R5B	XAK3272	XAK3338	XAK3339	
P11 - 15		Jog Button	XAD3124	XAD3124	XAD3131	
P11 - 18		D Panel R5 W	XAK3274	XAK3342	XAK3342	

Notes : For PCB ASSEMBLIES, Refer to "CONTRAST OF PCB ASSEMBLIES" and "2. SCHEMATIC DIAGRAM".
The numbers in the remarks column correspond to the numbers on the " EXPLODED VIEWS ".
*1 Stick N Label on the Rear Panel.

■ EXPLODED VIEWS (VSX-D411-S/KUXJICA ONLY)



■ CONTRAST OF PCB ASSEMBLIES

0F FRONT ASSY

XWZ3587 and XWZ3492 are constructed the same except for the following :

Mark	Symbol and Description	Part No.		Remarks
		XWZ3492	XWZ3587	
	R428	Not used	RS1/16S472J	
	R429	RS1/16S0R0J	RS1/16S123J	

2. SCHEMATIC DIAGRAM

Note : When ordering service parts, be sure to refer to "EXPLODED VIEWS and PARTS LIST" or "PCB PARTS LIST"

2.1 FRONT ASSY